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Page 1 of 2 Page	es [] Orig	inal []	Substitute	[]	Supplem	ental	Atty. I	ocke	t:	
Comb	oined Declara	ation for	Patent A	Appli	cation	and P	ower o	f At	torney	
As a below-named in	ventor, I hereby de	clare that:								
My residence, post of and sole inventor (if subject matter which MEASURING BLACE	only one name is li	sted below) o which a paten	r an origina t is sought c	l, first a	ınd joint ir vention er	nventor (i ntitled	f plural na METHOE	ames a	re listed below) OPTICALLY	
the specification of w	vhich (check one)									
[x] [] []	is attached hereto; was filed in the Ur as U.S.Appln. No. was/will be filed i (PCT) application,	n the U.S. un	or	_			U.S. natio			ational
	national stage	application	· · · · · · · · · · · · · · · · · · ·	U.S.	Appln.	No.	y requeste	*;	§371/§102(e)	date
•		* (* if kno	own)			_				
•	and was amended		 			_(if appli	cable).			
	(include dates of a	mendments und	ler PCT Art.	19 and 3	4 if PCT)					
I hereby claim foreig inventor's certificate, "Yes" box checked, certificate or PCT int	n priority benefits to , or §365(a) of any and have also iden	inder 35 U.S. prior PCT ap tified below,	C. §§ 119 (application(s) by checking	n)-(d) ar designa g the "l	nd 365 (b) nting a cou No" box, a	intry othe my forcig	er than the gn applica	U.S.,	, listed below wor patent or inve	ith the
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(Numbe		(Country)			Month Yea			YES	NO	
(Numbe	r)	(Country)	····	(Day	Month Yea	ır Filed)		YES	NO [
I hereby claim the be	nefit under 35 U.S.	C. §119(e) of	any United	States p	rovisional	applicati	ions listed	below	r:	
	(A	pplication No.)		(Day Month	Year File	d)			
	(A)	pplication No.)			Day Month	Year File	d)			
I hereby claim the be PCT international apparplication is not dis U.S.C. §112, I acknot C.F.R. §1.56 which be date of this application	plication(s) designa sclosed in such U.S owledge the duty to secame available be	iting the U.S., S. or PCT into disclose to t	listed below ernational a the PTO all	w and, : pplicati inform	nsofar as on in the ation whice	the subject manner p th is mate	ct matter provided be erial to pa	of eacl by the atentab	h of the claims of first paragraph sility as defined	of this of 35 in 37
(Applicat	tion No.)	(Day M	fonth Year Fi	led)	_	(Status: D	atented, pe	nding.	abandoned)	
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(Application No.)	(Day Month Year Filed)	(Status: patented, pending, abandoned)
(Application No.)	(Day Month Year Filed)	(Status: patented, pending, abandoned)

As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

KURT KELMAN, Registration No. 18,628 EDWARD R. FREEDMAN, Registration No. 26,048 CHRISTOPHER B. GARVEY, Registration No. 31,015 ELIZABETH COLLARD RICHTER, Registration No. 35,103

ALLISON C. COLLARD, Registration No. 22,532 WILLIAM C. COLLARD, Registration No. 38,411 REINE GLANZ, Registration No. 46,728 FREDERICK J. DORCHAK, Registration No. 29,298

Send Correspondence to:

COLLARD & ROE, P.C. 1077 Northern Boulevard Roslyn, New York 11576 Customer No. 25889

Direct Telephone Calls to: (name and telephone number) (516) 365-9802

The undersigned hereby authorizes the U.S. Attorneys or Agents appointed herein to accept and follow instructions from Dipl.-Ing. A. von Kirschbaum as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. Attorneys or Agents and the undersigned. In the event of a change of the persons from whom instructions may be taken, the U.S. Attorneys or Agents appointed herein will be so notified by the undersigned.

Page 2 of 2 Pages		Atty. Do			
Title: METHOD OF OPTICALLY MEASURING B	LACK CARBON IN THE ATMOSPHER	RE AND APPARAT	US FOR CARRYING O		
J.S. Application filed	, Serial No.		THE METH		
CT Application filed	, Serial No.				
hereby further declare that all statements made I and belief are believed to be true; and that these ike so made are punishable by fine or imprisons eopardize the validity of the application or any p	e statements were made with the knoment, or both, under 18 U.S.C. §100	wledge that willft	il false statements and		
FULL NAME OF FIRST INVENTOR	INVENTOR'S SIGNATURE		DATE		
Dr. Andreas PETZOLD	Allas Juli	dol	04/08/2003		
RESIDENCE		CITIZENSHIP			
München, Germany		G	erman		
post office address Trappentreustr. 29 – D-80339 München	- Germany				
FULL NAME OF SECOND JOINT INVENTOR MARKUS SCHÖNLINNER	INVENTOR'S SIGNATURE	and the second of the second o	DATE		
RESIDENCE	11	CHIZENSHIP			
Waging, Germany		Ge	rman		
POST OFFICE ADDRESS			****		
Seestr. 18 - D-83329 Waging - German	av				
FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE		DATE		
RESIDENCE		CITIZENSHIP			
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FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	•	DATE		
RESIDENCE		CITIZENSHIP			
POST OFFICE ADDRESS					
FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE		DATE		
RESIDENCE		CITIZENSHIP			
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FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE		DATE		
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Page 1 of 2 Page	es []	Original [] Substitute	[]	Supplemental	Atty.	Docket:		
Coml	bined Dec	laration f	or Patent	Appli	cation and	Power	of Atte	orney	
As a below-named in	nventor, I here	by declare that:							
My residence, post of and sole inventor (if subject matter which MEASURING BLA	only one nam is claimed an	e is listed below d for which a p	w) or an origin atent is sought	al, first a on the in	nd joint inventor vention entitled	if plural (if METH)	names are	e listed below) of PTICALLY	irst the
the specification of v	which (check o	ne)							
[x] [] []	as U.S.Appli was/will be : (PCT) applic	the United State 1. No	*; or 5. under 35 U.S ; filed	S.C. §371	by entry into th	ne U.S. na	sted on		nal _*; late
	national s		ion received f known)	U.S.	Appln. No.		,	9371/9102(6)	aic
	and was am			. 19 and 3		plicable).			
I have reviewed an amendment referred known by me to be a I hereby claim foreign inventor's certificate "Yes" box checked, certificate or PCT in	to above; and material to pat gn priority ber e, or §365(a) of and have als	I I acknowledgentability as de nefits under 35 of any prior PC of identified be	e the duty to d fined in 37 C.F U.S.C. §§ 119 T application(low, by checki	lisclose to F.R. §1.56 (a)-(d) and s) design and the "	o the Patent and 5. and 365 (b) of any ating a country of No" box, any for	Trademark prior fore other than reign appl	k Office () eign applice the U.S., ication for	PTO) all informat cation(s) for paten listed below with r patent or invent	t or
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(Numb	er)	(Count	y)	(Day	Month Year Filed	1)	YES []	NO []	
(Numb	er)	(Count	y)	(Day	Month Year Filed	1)	YES	NO	
I hereby claim the b	enefit under 3	5 U.S.C. §119(e) of any Unite	d States	provisional appli	cations lis	ted below	: '	
		(Application	No.)		(Day Month Year	Filed)			
		(Application	No.)		(Day Month Year	Filed)	•		
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·	ation No.		Day Month Ven	Filed)	(Statu	s: natented	l pending	abandoned)	

(Application No.) (Day Month Year Filed) (Status: patented, pending, abandoned) (Day Month Year Filed) (Application No.)

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age 2 of 2 Pages	Atty. Docket:				
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FULL NAME OF FIRST INVENTOR	INVENTOR'S SIGNATURE		DATE		
Dr. Andreas PETZOLD		`			
RESIDENCE		CITIZENSHIP			
München, Germany		Geri	man		
POST OFFICE ADDRESS		 			
Trappentreustr. 29 – D-80339 München – G	Germany				
FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE		DATE		
Markus SCHÖNLINNER	X hack Clare	2.	X 31. July 203		
RESIDENCE	masaus sanot	CITIZENSHIP	The fact of		
Waging, Germany		Gern	nan		
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FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE		DATE		
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FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE		DATE		
RESIDENCE		CITIZENSHIP			
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ALL INVENTORS MUST REVIEW APPLICATION AND DECLARATION BEFORE SIGNING. ALL ALTERATIONS MUST BE INITIALED AND DATED BY ALL INVENTORS PRIOR TO EXECUTION. NO ALTERATIONS CAN BE MADE AFTER THE DECLARATION IS SIGNED. ALL PAGES OF DECLARATION MUST BE SEEN BY ALL INVENTORS.